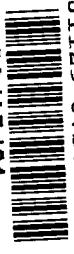


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# PENDORF & CUTLIFF

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September 17, 2001

J1046 U.S. PTO  
09/954496  
09/17/01

## BOX PATENT APPLICATION

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

SMALL ENTITY

Re: Application of Dr. Vasilii V. **SPIRIN**, Dr. Mikhail G. **SHLYAGIN**,  
Dr. Serguei V. **MIRIDONOV**, Dr. Francisco J. **MENDIETA JIMÉNEZ**,  
and Dr. Alfredo **MÁRQUEZ LUCERO**  
**"FIBER OPTIC SENSOR WITH TRANSMISSION/  
REFLECTION ANALYZER"**  
**FORMULATION AND METHOD"**  
Our Ref.: 3537.002

Dear Sir:

Attached hereto is the application identified above including specification and claims,  
five (5) sheets of formal drawings, and an executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims .....	15	-	20	=	_____	x	\$ 9	=	\$
Independent Claims .....	2	-	3	=	_____	x	\$40	=	\$
Base Fee .....									\$355.00

**TOTAL FILING FEE** ..... \$355.00

A check for the statutory filing fee of \$355.00 is attached. Please charge or credit any  
difference or overpayment to Deposit Account No. 16-0877. The Commissioner is hereby

**BOX PATENT APPLICATION**

Honorable Commissioner of  
Patents and Trademarks  
September 17, 2001  
Page 2

authorized to charge any fees under 37 C.F.R. §1.16 and §1.17, which may be required during the entire pendency of the application to said Account.

Assertion is hereby made that the inventor qualifies as an independent inventor as defined in 37 C.F.R. §1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the U.S. Patent and Trademark Office with regard to the invention entitled "FIBER OPTIC SENSOR WITH TRANSMISSION/REFLECTION ANALYZER" described in the specification filed herewith.

Respectfully submitted,

PENDORF & CUTLIFF  
Attorneys for Applicants

By Evelyn A. Defilló  
Evelyn A. Defilló  
Registration No. 45,630

**EXPRESS MAIL CERTIFICATE**

"EXPRESS MAIL" MAILING LABEL NUMBER: **EL568146943US**

DATE OF DEPOSIT: **September 17, 2001**

I HEREBY CERTIFY that the foregoing cover letter including the specification and claims; Declaration and Power of Attorney; and a stamped receipt post card are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated and is addressed: **ATTN: Patent Application, Commissioner of Patents and Trademarks, Washington, D.C. 20231.**

The Commissioner is hereby authorized to charge any additional fees, which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account Number 16-0877.

Bonnie L. Horst  
Bonnie L. Horst